

01/05/98
JCS44 U.S. PTO

ZENECA Inc.
Docket No. PHM.70086

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF: WOOD ET AL.

SERIAL NO.: 08/669,656

GROUP ART UNIT: 1818

FILED: JUNE 24, 1996

EXAMINER: M. ALLEN

FOR: ION CHANNEL

Certificate of Mailing (37 CFR 1.8(a)).
I hereby certify that the attached papers or fee is being deposited
with the United States Postal Service on the date shown below with
sufficient postage as first class mail in an envelope addressed to:
Assistant Commissioner For Patents, Washington, D.C.
20231.

Liza D. Hohenschutz December 30, 1997
(Printed Name) (Date)
Liza D. Hohenschutz
(Signature)

Assistant Commissioner For Patents
Washington, D.C. 20231

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Sir:

GROUP 180

RESPONSE TO OFFICE ACTION

This is in response to the Office Action of July 2, 1997, the time for a response to
which has been extended to and through January 2, 1998.

Please amend the above-identified patent application as follows:

In The Specification:

At page 6, line 30, delete "ID NO: 6" and substitute therefor --ID NO: 5--.

Please delete the Sequence Listing at pages 50 through 105 and substitute therefor the
Sequence Listing on substitute pages 50 through 105 submitted to the Patent and Trademark
Office on December 6, 1996.

05/02/2001 TPLUNKET 00000001 260166 08669656

01/26/1998 EKURTZ 00000115 DAH:260166 08669656
01 FC:103

In The Claims:

01 FC:103 220.00 CH

02 FC:104 270.00 CH

Please cancel claims 1-7, 11, 12, 15 and 16 without prejudice.

14/a
M. J. J.
1/24/98

Charge per Kelly Kent
Fees

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